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Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently amended) A compound of formula (I)

$$\begin{array}{c}
H \\
N-H \\
N-H
\end{array}$$

$$\begin{array}{c}
R^2 \\
A \\
N-H
\end{array}$$

$$\begin{array}{c}
N-H \\
N-H
\end{array}$$

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A represents thiophene;

 R^1 represents a phenyl group; said phenyl being optionally substituted by one or more substituents selected independently from halogen, cyano, nitro, -NR 3 R 4 , -CONR 5 R 6 , -COOR 7 , -NR 8 COR 9 , -SR 10 , -S(O)_mR 10 , -S(O)_mR 10 , -S(O)₂NR 5 R 6 , -NR 8 SO₂R 10 , C₁-C₆ alkyl, trifluoromethyl, -(CH₂)_mR 11 or -OR 12 :

 R^2 represents hydrogen, halogen, cyano, nitro, -NR¹³R¹⁴, -CONR¹⁵R¹⁶, -COOR¹⁷, -NR¹⁸COR¹⁹, -S(O)_mR²⁰, -S(O)₂NR¹⁵R¹⁶, -NR¹⁸SO₂R²⁰, C₁-C₂ alkyl, trifluoromethyl, C₂-C₃ alkenyl, C₂-C₃ alkynyl, trifluoromethoxy, C₁-C₂ alkoxy or C₁-C₂ alkanoyl;

X represents oxygen or sulfur;

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each of R^3 , R^4 , R^5 , R^6 , R^7 , R^8 , R^9 , R^{10} and R^{12} independently represent a hydrogen atom or C_1 - C_6 alkvl:

 $R^{11} \ represents \ NR^{21}R^{22} \ where \ R^{21} \ and \ R^{22} \ are independently hydrogen or \ C_1\text{-}C_6 \ alkyl$ optionally substituted by $C_1\text{-}C_4$ alkoxy; or R^{21} and R^{22} together with the nitrogen atom to which they are attached form a 5- or 6-membered saturated ring optionally containing a further O, S or NR^{23} group where R^{23} is hydrogen or $C_1\text{-}C_6$ alkyl; or R^{11} represents OR^{24} where R^{24} represents $C_1\text{-}C_6$ alkyl;

each of R^{13} , R^{14} , R^{15} , R^{16} , R^{17} , R^{18} , R^{19} and R^{20} independently represent a hydrogen atom or C_1 - C_2 alkyl;

m represents an integer 0, 1 or 2;

n represents an integer 2, 3 or 4;

and optical isomers, racemates, and or tautomers thereof and or pharmaceutically acceptable salts or solvates thereof.

- 2. (Original) A compound of formula (I), according to Claim 1, wherein X represents oxygen.
- 3. (Previously presented) A compound of formula (I), according to Claim 1, in which the group A is substituted as shown below in formula (Ia), where B and D are selected from ${\rm CR}^2$ and S, where ${\rm R}^2$ is as defined in Claim 1 and ${\rm R}^{25}$ is hydrogen or ${\rm C}_1\text{-}{\rm C}_6$ alkyl:

4-5. (Cancelled)

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 (Previously presented) A compound according to claim 1 in which R² represents H or methyl.

- (Original) A compound according to Claim 6 in which R² represents H.
- 8. (Previously presented) A compound of formula (I), according to claim 1, selected from: 3-[(aminocarbonyl)amino]-5-phenyl-2-thiophenecarboxamide;
- 3-[(aminocarbonyl)amino]-5-(3-chlorophenyl)-2-thiophenecarboxamide:
- 3-[(aminocarbonyl)amino]-5-(4-fluorophenyl)-2-thiophenecarboxamide;
- 3-[(aminocarbonyl)aminol-5-(4-chlorophenyl)-2-thiophenecarboxamide;
- 3-[(aminocarbonyl)amino]-5-(4-isobutylphenyl)-2-thiophenecarboxamide;
- 3-[(aminocarbonyl)amino]-5-(4-methoxyphenyl)-2-thiophenecarboxamide;
- 3-[(aminocarbonyl)amino]-5-(3-hydroxyphenyl)-2-thiophenecarboxamide;
- 3-[(aminocarbonyl)amino]-5-(2-chlorophenyl)-2-thiophenecarboxamide;
- 3-[(aminocarbonyl)amino]-5-(2-methoxyphenyl)-2-thiophenecarboxamide;
- 3-[(aminocarbonyl)amino]-5-{2-[2-(dimethylamino)ethoxy]phenyl}-2-thiophenecarboxamide;
- 3-[(aminocarbonyl)amino]-5-{4-[2-(dimethylamino)ethoxylphenyl}-2-thiophenecarboxamide;
- 3-[(aminocarbonyl)amino]-5-(3-methoxyphenyl)-2-thiophenecarboxamide;
- 2-[(aminocarbonyl)amino]-5-phenyl-3-thiophenecarboxamide;
- $3-[(aminocarbonyl)amino] 5-\{4-[2-(1-morpholinyl)ethoxy] phenyl\} 2-thiophenecarboxamide;$
- 3-[(aminocarbonyl)amino]-5-{4-[2-(1-pyrrolidinyl)ethoxy]phenyl}-2-thiophenecarboxamide;
- 3-[(aminocarbonyl)amino]-5-{4-[2-(1-piperidinyl)ethoxy]phenyl}-2-thiophenecarboxamide;

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3-[(aminocarbonyl)amino]-5-{4-[3-(dimethylamino)propoxylphenyl}-2-thiophenecarboxamide; 3-[(aminocarbonyl)amino]-5-{3-[2-(dimethylamino)ethoxylphenyl}-2-thiophenecarboxamide; 3-[(aminocarbonyl)amino]-5-{3-[2-(1-morpholinyl)ethoxy]phenyl}-2-thiophenecarboxamide; 3-[(aminocarbonyl)amino]-5-{3-[2-(1-pyrrolidinyl)ethoxylphenyl}-2-thiophenecarboxamide; 3-[(aminocarbonyl)amino]-5-{3-[2-(1-piperidinyl)ethoxy]phenyl}-2-thiophenecarboxamide; 3-[(aminocarbonyl)amino]-5-{3-[3-(dimethylamino)propoxylphenyl}-2-thiophenecarboxamide; 3-[(aminocarbonyl)amino]-5-{2-[2-(1-morpholinyl)ethoxy]phenyl}-2-thiophenecarboxamide; 3-[(aminocarbonyl)amino]-5-{2-[2-(1-pyrrolidinyl)ethoxy]phenyl}-2-thiophenecarboxamide; 3-[(aminocarbonyl)amino]-5-{2-[2-(1-piperidinyl)ethoxylphenyl}-2-thiophenecarboxamide; 3-[(aminocarbonyl)amino]-5-{2-[3-(dimethylamino)propoxy]phenyl}-2-thiophenecarboxamide; 2-[(aminocarbonyl)amino]-4-methyl-5-(4-chlorophenyl)-3-thiophenecarboxamide; 2-[(aminocarbonyl)aminol-4-methyl-5-(4-methylphenyl)-3-thiophenecarboxamide: 2-[(aminocarbonyl)amino]-4-ethyl-5-phenyl-3-thiophenecarboxamide; 2-[(aminocarbonyl)aminol-4-methyl-5-(4-methoxyphenyl)-3-thiophenecarboxamide; 2-[(aminocarbonyl)amino]-4-methyl-5-(4-fluorophenyl)-3-thiophenecarboxamide; 2-[(aminocarbonyl)amino]-4-methyl-5-(3-fluorophenyl)-3-thiophenecarboxamide; 2-[(aminocarbonyl)aminol-4-methyl-5-(3-methoxyphenyl)-3-thiophenecarboxamide; 2-[(aminocarbonyl)amino]-4-methyl-5-(3-chloro-4-methoxyphenyl)-3-thiophenecarboxamide; 2-[(aminocarbonyl)aminol-4-methyl-5-(2-chlorophenyl)-3-thiophenecarboxamide; 2-[(aminocarbonyl)amino]-4-methyl-5-(3-trifluoromethylphenyl)-3-thiophenecarboxamide;

2-[(aminocarbonyl)amino]-4-methyl-5-(3-methyl-4-methoxyphenyl)-3-thiophenecarboxamide;

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- 2-[(aminocarbonyl)amino]-4-methyl-5-(3,5-dimethoxyphenyl)-3-thiophenecarboxamide;
- 2-[(aminocarbonyl)aminol-4-methyl-5-(2,3-dimethoxyphenyl)-3-thiophenecarboxamide;
- 2-[(aminocarbonyl)amino]-4-methyl-5-(4-isopropylphenyl)-3-thiophenecarboxamide;
- 2-[(aminocarbonyl)amino]-4-methyl-5-(3,4,5-trimethoxyphenyl)-3-thiophenecarboxamide;
- 2-[(aminocarbonyl)aminol-4-methyl-5-(3.4-dichlorophenyl)-3-thiophenecarboxamide:
- 2-[(aminocarbonyl)amino]-4-methyl-5-(4-cyanophenyl)-3-thiophenecarboxamide;
- 2-[(aminocarbonyl)aminol-4-methyl-5-(4-hydroxyphenyl)-3-thiophenecarboxamide:
- 2-[(aminocarbonyl)amino]-4-methyl-5-(4-[2-(1-piperidinyl)ethoxy]phenyl)-3thiophenecarboxamide;
- 2-[(aminocarbonyl)amino]-4-methyl-5-(4-[2-(diethylamino)ethoxy]phenyl)-3thiophenecarboxamide;
- 2-[(aminocarbonyl)amino]-4-trifluoromethyl-5-phenyl-3-thiophenecarboxamide;
- 2-[(aminocarbonyl)amino]-4-methyl-5-phenyl-3-thiophenecarboxamide;
- 2-[(aminocarbonyl)amino]-5-(4-cyanophenyl)-3-thiophenecarboxamide;
- 2-[(aminocarbonyl)amino]-5-(4-trifluoromethylphenyl)-3-thiophenecarboxamide:
- 2-[(aminocarbonyl)amino]-5-(2,4-difluorophenyl)-3-thiophenecarboxamide;
- 2-[(aminocarbonyl)amino]-5-(4-hydroxyphenyl)-3-thiophenecarboxamide;
- 2-[(aminocarbonyl)amino]-5-(4-chlorophenyl)-3-thiophenecarboxamide;
- 2-[(aminocarbonyl)amino]-5-(4-methanesulphonylphenyl)-3-thiophenecarboxamide;
- 2-[(aminocarbonyl)aminol-5-(4-[2-(1-piperidinyl)ethoxylphenyl)-3-thiophenecarboxamide;
- 2-[(aminocarbonyl)amino]-5-(4-[2-(dimethylamino)ethoxy]phenyl)-3-thiophenecarboxamide;

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2-[(aminocarbonyl)amino]-5-(4-[2-(diethylamino)ethoxylphenyl)-3-thiophenecarboxamide;

2-[(aminocarbonyl)amino]-5-(4-[2-(1-morpholinyl)ethoxylphenyl)-3-thiophenecarboxamide:

2-[(aminothiocarbonyl)amino-5-phenyl-3-thiophenecarboxamide;

and pharmaceutically acceptable salts and solvates thereof.

- 9. (Previously presented) A process for the preparation of a first compound of formula (I), according to claim 1, which comprises:
- (a) reaction of a compound of formula (II):

wherein A, R^1 and R^2 are as defined in Claim 1, with an isocyanate (X = O) or an isothiocyanate (X = S), to produce the first compound of formula (I); or

(b) reaction of compound of formula (III) with a compound of formula (IV)

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wherein A, X, R¹ and R² are as defined in Claim 1₂ and LG represents a leaving group, to produce the first compound of formula (D; or

(c) reaction of compound of formula (V) with a compound of formula (VI)

$$X = \begin{bmatrix} NH_2 \\ NH \end{bmatrix}$$
 R^1 -LG
 $Metal = \begin{bmatrix} NH_2 \\ NH_2 \end{bmatrix}$
 NH_2

wherein A, X, R^1 and R^2 are as defined in Claim 1, and LG represents a leaving group, to produce the first compound of formula (1).

- 10. (Previously presented) A pharmaceutical composition comprising a compound of formula (I), or a pharmaceutically acceptable salt or solvate thereof, as claimed in claim 1, in association with a pharmaceutically acceptable adjuvant, diluent or carrier.
- 11. (Previously presented) A process for the preparation of a pharmaceutical composition which comprises mixing a compound of formula (I), or a pharmaceutically acceptable salt or solvate thereof, as claimed in claim 1 with a pharmaceutically acceptable adjuvant, diluent or carrier.

12-20. (Cancelled)

 (Previously presented) A method of treating an inflammatory disease, selecting from the group consisting of asthma, rheumatoid arthritis, multiple sclerosis, chronic obstructive Applicant: Andrew Baxter et al. Attorney's Docket No.: 06275-233001 / Z70663-1P US

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pulmonary disease, and rhinitis, in a patient suffering from, or at risk of, said disease, which comprises administering to the patient a therapeutically effective amount of a compound of formula (I), or a pharmaceutically acceptable salt or solvate thereof, as claimed in claim 1.

22-25. (Cancelled)

- 26. (Previously presented) A pharmaceutical composition comprising a compound of formula (I), or a pharmaceutically acceptable salt or solvate thereof, as claimed in claim 8, in association with a pharmaceutically acceptable adjuvant, diluent or carrier.
- 27. (Previously presented) A process of claim 9, further comprising converting the first compound of formula (I), or a salt thereof, into a pharmaceutically acceptable salt thereof, or converting the first compound of formula (I) into a second compound of formula (I).
- (Previously presented) A process of claim 9, further comprising converting the first compound of formula (I) into an optical isomer thereof.
- (Cancelled)
- 30. (Previously presented) A compound selected from:
- 2-[(aminocarbonylamino]-5-(4-[2-(1-(2,2,6,6-tetramethyl)piperidinyl)ethoxy]phenyl)-3-thiophenecarboxamide; and
- 2-[(aminocarbonylamino]-5-(4-(thiazol-4-yl)methoxy]phenyl)-3-thiophenecarboxamide, or pharmaceutically acceptable salts and solvates thereof.
- 31. (Previously presented) A pharmaceutical composition comprising a compound as defined in claim 30 or a pharmaceutically acceptable salt or solvate thereof, in association with a pharmaceutically acceptable adjuvant, diluent or carrier.

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32. (Previously presented) A process for the preparation of a pharmaceutical composition which comprises mixing a compound as defined in claim 30 or a pharmaceutically acceptable salt or solvate thereof, with a pharmaceutically acceptable adjuvant, diluent or carrier.

33. (Previously presented) A method of treating an inflammatory disease selected from asthma, rheumatoid arthritis, multiple selerosis, chronic obstructive pulmonary disease or rhinitis, in a patient suffering from, or at risk of said disease, which comprises administering to the patient a therapeutically effective amount of a compound as defined in claim 30, or a pharmaceutically acceptable salt or solvate thereof.